BEST CAST-STEEL FILES, SAWS, AND TOOLS.

MANUFACTURED BY JOHN KENYON & CO. SHEFFIELD. MARK IK KENYON.

FILES AND RASPS.

FLAT, ENTERING, MILL-SAW, and 4-square 9 inches and upwards.

Inches.	1 to 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Inches.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
Rough and Bastard Cut Files	4 0	4 8	5 6	6 8	8 0	9 9	11 9	13 9	16 6	19 6	23 0	28 6	34 6	41 0	48 0	55 0	63 0	per doz.
2d Cut Files and Gun Stocker's Rasps	4 9	5 4	6 2	7 6	9 6	11 6	13 9	16 6	20 0	24 0	28 0	34 0	40 0	47 0	57 0	67 0	77 0	per doz.
Smooth and Cabinet Files	5 6	6 2	7 6	9 2	10 10	12 6	14 9	17 6	21 0	26 0	30 0	36 0	44 0	54 0	64 0	74 0	85 0	per doz

EXTRAS. All above 24 inches, 12/0 per inch extra.
Flat Files, double cut on the edge, as Hand Files.
Tanged Rasps and Pin Files advance 3 inches.

HALF-ROUND, ROUND, 3-SQUARE, 4-SQUARE TO 8-INCH, HORSESHOE AND FLAT RASPS.
FLAT WITH 1 ROUND EDGE, AND DOUBLE-CUT MILL-SAW FILES.

Inches.	1 to 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Inches.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
Rough and Bastard Cut Files	4 2	5 0	6 0	7 0	8 6	10 6	12 6	15 0	18 6	21 6	26 0	32 0	38 0	44 0	52 0	60 0	68 0	per doz.
2d Cut and ½-Round Gun Stocker's Rasps	5 2	6 0	7 0	8 6	10 6	12 6	14 6	18 0	22 0	26 0	30 0	36 0	43 0	51 0	60 0	70 0	81 0	per doz.
Smooth Files and Cabinet Rasps	5 9	6 9	8 0	9 6	11 6	13 6	16 0	20 0	24 6	30 0	34 0	40 0	48 0	58 0	68 0	80 0	92 0	per doz.

EXTRAS. All above 24 inches, 13/0 per inch extra.
Horse Rasps, bevilled edges, 2/0 per dozen extra.
3-Square Rough and Middle Cut, 12-inch, 6*d.* per dozen; all above, 9*d.* per dozen extra to Bastard Cut.
Flat and High Backs, advance 1 inch.
Half-round and 3-square, cut on the edges as Hand Files.
Bellied 3-square, advance 1 inch.

HAND, PILLAR, NEEDLE ROUND-OFF, BONE FILES, POTTANCE, TOPPING, AND FLAT WITH 2 ROUND EDGES.

Inches.	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Inches.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
Rough and Bastard Cut Files	4 4	5 0	6 8	8 0	9 9	11 9	13 9	16 6	19 6	23 0	28 6	34 6	41 0	48 0	55 0	63 0	72 0	per doz.
Second Cut	5 0	5 9	7 6	9 6	11 6	13 9	16 6	20 0	24 0	28 0	34 0	40 0	47 0	57 0	67 0	77 0	87 0	per doz.
Smooth	5 10	6 10	9 2	10 10	12 6	14 9	17 6	21 0	26 0	30 0	36 0	44 0	54 0	64 0	74 0	85 0	96 0	per doz.

EXTRAS. All above 24 inches, 12/0 per inch extra.
Hand Files cut on both edges, also Hand Files with round edges as equalling Files.
Hand Files double cut on the edge, to advance ½-inch.
Round Off, with points, to advance 1 inch.
Topping Files, with 2 round edges, advance 1½ inch.
Needle Files, exceeding breadth of Hand Files as equallings.

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EQUALLING, CANT, CROSS, SLOTTING, TUMBLER, RIFFLER, ARCH, LOCK, DOUBLE-TANGED AND BLUNT MILL-SAW FILES, PARALLEL AND COTTER.

Inches.	3½	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Inches.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
Rough and Bastard . .	5 0	5 6	6 8	8 0	9 9	11 9	13 9	16 6	19 6	23 0	28 6	34 6	41 0	48 0	55 0	63 0	72 0	83 0	per doz.
Second Cut	5 9	6 2	7 6	9 6	11 6	13 9	16 6	20 0	24 0	28 0	34 0	40 0	47 0	57 0	67 0	77 0	87 0	98 0	per doz.
Smooth . .	6 10	7 6	9 2	10 10	12 6	14 9	17 6	21 0	26 0	30 0	36 0	44 0	54 0	64 0	74 0	85 0	96 0	107 0	per doz.

EXTRAS. All above 22 inches, 12/0 per inch extra.
Equalling, double cut on the edges, to be charged ½ inch extra.
Ditto with round edges, to be charged ½ inch extra.
If double cut, 1 inch extra.
Equalling and Cotter Files, extra thin, to advance 1 inch.

BEST REFINED CAST-STEEL SAW-FILES.

3-SQUARE, TAPER 2D-CUT, SINGLE	1 to 3½ 3/4	4 3/9	4½ 4/3	5 4/9	5½ 5/4	6 6/6	6½ 7/9	7 8/6	7½ 9/6	8 10/6	8½ 11/6	9 inches 12/6 per dozen.
2nd-cut Frame Saw Single-cut, and Gulletting . .	4/0	4/4	4/10	5/6	6/6	7/6	8/6	9/6	10/9	12/0	13/3	14/6 ,,
3 Square Blunt 2nd-cut, and Taper Saw Files cut to Point	4/3	4/9	5/4	6/6	7/9	8/6	9/6	10/6	11/6	12/6	14/6	16/6 ,,

EXTRAS. Taper Saw Files, double-cut to 4 inches, 6*d.*;—4½ to 6 inches, 9*d.* per dozen extra.
All above 6 inches, 1/0 per dozen extra to single-cut prices.
Smooth Saw Files as Smooth Flat.
Frames, double-cut to 4 inches, 8*d.*;—4½ to 6 inches, 1/0. All above, 1/3 per dozen extra to single-cut.

	14 in.	15 in.	16 in.	18 inches.
Last-maker's Rasps	35/0	41/0	52/0	70/0 per dozen.
Saddle-tree Rasps	40/0	48/0	62/0	80/0 ditto

Rubbers, Rough and Bastard 1/3 per lb.
Ditto, Second-cut 1/5 ditto
Ditto, Smooth 1/7 ditto
Strong Flat Files, and half-thicks, Rough and Bastard . . . 1/5 ditto
Ditto ditto ditto Second-cut. . . . 1/7 ditto
Ditto ditto ditto Smooth 1/9 ditto
Ditto, half-round and three square, 1*d.* per lb. extra to Flat Files.
Shoe Rasps, half-round ends, advance 1 inch on half-round price.
Fine Bastard and Round Rasps, as Second-cut Files.
Bread Rasps, handled, to 6 inch, 23/0 per dozen.
Ditto ditto above 6 inch, 27/0 ditto
Horse-mouth Rasps, 3/6 each.
Knife Files, to advance 3 inches on half-round price.
Feather Edges to advance 4 inches ditto
Frame Equalling Saw Files, 3 inch on half-round price.
Single Improved Shoe Rasps, ½ inch on ditto.
Double ditto 1 inch on ditto.
Round, Half-round, Three-square, and Square Files, if parallel to advance 2 inches on their respective descriptions.
All Dead Smooth Files, double the price of Smooth.
All ¼-inches the price of the next size above.
Round, Half-round, and Cross Files, Double-cut Second-cut to advance ½ an inch.
Ditto, Double-cut Smooth, to advance 1 inch.

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SAWS.

PIT AND FRAME SAWS.

	5 ft.	5½ ft.	6 ft.	6½ ft.	7 ft.	7½ ft.	8 ft.	8½ ft.	9 ft.	9½ ft.	10 feet.	
Cast Steel, warranted,	20/0	22/0	27/0	29/0	32/0	38/0	42/0	48/0	58/0	66/0	76/0	each.
Cast Steel,	19/0	21/0	25/0	27/0	30/0	35/0	39/0	45/0	54/0	62/0	72/0	,,
German Steel	18/0	20/0	23/0	25/0	28/0	32/0	36/0	42/0	50/0	58/0	68/0	,,

Pit or Frame Saws exceeding 11 inch heel, to advance 1/6 per inch extra nett.

CROSS-CUT SAWS.

	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.	6½ ft.	7 ft.	7½ ft.	8 ft.	8½ ft.	9 ft.	9½ ft.	10 feet.	
Cast Steel, warranted,	14/0	16/0	19/0	20/0	24/0	26/0	28/0	34/0	42/0	48/0	58/0	66/0	76/0	each.
Cast Steel	13/0	15/0	18/0	19/0	22/0	24/0	26/0	31/0	39/0	45/0	54/0	62/0	72/0	,,
German Steel	12/0	14/0	17/0	18/0	20/0	22/0	24/0	28/0	36/0	42/0	50/0	58/0	68/0	,,

CAST-STEEL STONE-SAWS.

	5 ft.	5½ ft.	6 ft.	6½ ft.	7 ft.	7½ ft.	8 feet.
Not exceeding 9 inches wide,	26/0	27/0	30/0	34/0	37/0	42/0	47/0 each.

If exceeding 9 inches wide, to be charged, 5½ feet—2/0; and above 5½ feet, 3/0 per inch extra, gross.

MILL-SAWS.

	5 ft.	5½ ft.	6 ft.	6½ ft.	7 ft.	7½ ft.	8 feet.
Cast Steel,	26/0	28/0	32/0	36/0	40/0	46/0	52/0 each.
German Steel,	22/0	24/0	26/0	29/0	33/0	38/0	44/0 ,,

Mill Saws stronger than the eighth gauge, to be charged to 5½ feet, 2/0 ; all above 5½ feet, 3/0 per gauge extra, gross.

Cast-steel Mill Saws, hardened and tempered, and stronger than the tenth gauge, to be charged to 5½ feet, 2/0 ; and above 5½ feet, 3/0 per gauge extra, gross.

IMPROVED PATENT TURNED CAST-STEEL CIRCULAR SAWS, Warranted True.

4 in.	6 in.	8 in.	10 in.	12 in.	14 in.	16 in.	18 in.	20 in.	22 in.	24 in.	26 in.	28 in.	30 in.	32 inches.
4/6	6/6	9/6	13/0	16/0	20/0	24/0	28/0	34/0	40/0	48/0	60/0	72/0	82/0	96/0 each.
Strength,				17	17T	16	15	14	14T	13	13	12	12	12 gauge.

34 in.	36 in.	38 in.	40 in.	42 in.	44 in.	46 in.	48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 inches
106/0	120/0	145/0	160/0	180/0	215/0	240/0	270/0	380/0	420/0	480/0	570/0	620/0	680/0 each
Strength,													
12T	11	11	11T	10E	10	9E	9	8E	8	7	6	5E	5 guage.

Circular Saws stronger than the gauge named, the price advances proportionably.

HAND, PANEL, AND RIPPING SAWS.

	10 in.	12 in.	14 in.	16 in.	18 in.	20 in.	22 in.	24 in.	26 in.	28 in.	30 inches.	
Warranted London Spring Steel.			48/0	58/0	62/0	70/0	76/0	94/0	100/0	110/0	126/0	per doz.
Cast Steel	31/0	35/0	37/0	48/0	52/0	60/0	66/0	82/0	85/0	95/0	105/0	,,
German Steel.	28/0	32/0	34/0	43/0	47/0	55/0	58/0	73/0	76/0	85/0	95/0	,,

Mahogany Handles, 4/0 per dozen extra nett. French-polished Handles, 4/0 per dozen extra nett. Polished Plates—to 26 inches, 30/0 ; to 28 inches, 34/0 ; to 30 inches, 40/0 per dozen extra nett. Fine-toothed Saws, 10 to 12 points, 2/0 ; above 12 points, 3/0 extra gross.

IRON AND BRASS BACK SAWS.

	10 in.	12 in.	14 in.	16 in.	18 in.	20 in.	22 in.	24 inches.	
Warranted Spring Brass Backs,	84/0	96/0	115/0	132/0	145/0	160/0	180/0	200/0	per doz.
Cast-steel Brass Backs	72/0	84/0	96/0	114/0	125/0	140/0	160/0	175/0	,,
Warranted Spring Iron Backs,	74/0	80/0	93/0	104/0	114/0	120/0	134/0	145/0	,,
Cast-steel, blued or bright Backs,	62/0	68/0	74/0	88/0	94/0	100/0	114/0	120/0	,,
German Steel,	56/0	62/0	68/0	80/0	86/0	92/0	106/0	112/0	,,

German Steel Blue-backed Saws, 1/0 per dozen extra nett.

Mahogany Handles, to 12 inches, 2/6 ; and above 12 inches, 3/6 per dozen extra nett.

French-polished Handles, to 12 inches, 3/0 ; and above 12 inches, 4/0 per dozen extra nett.

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CAST-STEEL COMPASS OR LOCK SAWS.

10	12	14	16	18	20 inches.
20/0	21/0	22/0	24/0	26/0	28/0 per dozen.

If set and sharpened to 14 inches, 2/6 ; above 14 inches, 3/0 per dozen extra nett.

IMPROVED CAST-STEEL WEBS FOR CUTTING IRON OR BRASS.

8	9	10	11	12	13	14	15 inches.
11/0	12/0	13/0	14/0	15/0	16/0	17/0	18/0 per dozen.

CAST-STEEL MILL-SAW WEBS, FOR CUTTING DEAL PLANKS AND TIMBER.

15 Gauge.				14 Gauge.				13 Gauge.			
Width,	3½	4	4½ ft.	width,	5	5½	6 ft.	width,	6½	7	feet.
4 inches,	9/6	11/0	12/0	6 inches,	18/6	20/6	22/0	7 inches,	26/6	28/6	each.
4½ „	10/0	11/6	12/6	6½ „	19/6	21/6	23/0	7½ „	28/0	29/6	„
5 „	10/6	12/0	13/0	7 „	20/6	22/0	24/0	8 „	29/6	31/0	„

If wider or stronger than the dimensions named, the price advances proportionably.

All Saws of less dimensions than those in this list to be charged same price as the smallest size named.

AUGERS, BRUZZES, TAP AND BUNG BORERS, GIMLETS, &c.

⅜ in.	½ in.	⅝ in.	¾ in.	⅞ in.	1 in.	1⅛ in.	1¼ in.	1⅜ in.	1½ in.	1¾ in.	1 in.	2 in.	2¼ in.	2½ inches.
Carpenter's Shell Augers,														
7/0	7/6	8/9	10/6	12/3	14/0	15/9	17/6	19/3	22/0	28/6		34/0	45/0	62/0
Ship Carpenter's Augers,														
8/3	8/9	10/0	12/0	13/0	15/9	17	19/6	21/3	23/3	28/9		34/9		
Carpenter's Eyed Augers, with 12-inch shank,														
10/6	10/6	12/6	14/6	17/0	20/0	23/0	26/0	29/0	32/0	36/0		40/0		
Black Screw Augers,														
10/3	10/3	12/3	14/3	16/6	18/9	21/0	23/3	25/6	27/9	32/3		39/3		
Bright Screw Augers,														
13/6	13/6	15/3	17/6	19/9	22/0	25/0	27/0	30/0	32/0	39/0		48/0		
Bright Scotch Screw Eyed Augers,														
20/0	21/0	24/0	27/0	30/0	33/0	37/6	43/6	46/6	50/6	60/6		70/6		
Best Bright Brace Screw Bits,														
18/0	18/0	22/0	24/0											
Taper Augers,														
10/0	11/0	12/6	15/0	16/6	18/6	22/0	25/0	29/0	33/0	43/0		48/0	54/0	64/0

EDGE TOOLS OF EVERY DESCRIPTION.

LEATHER DRIVING BANDS.

Single Leather Bands.			Double Leather Bands.			Patent Bands.		
	s.	d.		s.	d.		s.	d.
2 inches wide. per ft.	0	8	3 inches wide. per ft.	2	4	3 inches wide per ft.	2	3
2½ „ „	0	10	4 „ „	3	3	4 „ „	3	1
3 „ „	1	2	5 „ „	4	0	5 „ „	3	10
4 „ „	1	8	6 „ „	4	9	6 „ „	4	7
5 „ „	2	0	7 „ „	5	9	7 „ „	5	6
6 „ „	2	5	8 „ „	6	10	8 „ „	6	4
			10 „ „	8	8	10 „ „	8	5
			12 „ „	10	2	12 „ „	10	0

Best Laces, 4/0 to 6/0 per dozen.

BEST NEWCASTLE GRINDSTONES.

WITH OR WITHOUT HOLES.

Diameter, inches	10	12	16	18	21	24	28	32	35	inches.
Thickness „	2	2½	3	3	3½	3½	4	4½	4½	„
Price, each	1/4	2/0	2/6	3/0	3/4	5/4	7/0	10/6	12/9	each.

Diameter, inches	39	42	48	56	inches.
Thickness „	5	5½	7	8	„
Price, each	16/0	22/0	40/0	54/0	each.

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STEEL. MARK IK KENYON.

Quality No.	1	2	3
Prices of			
Cast Steel for Tools, Taps, Dies, &c. $\frac{7}{16}$ to 2 inch square . .	63/	54/	46/
Ditto ditto ditto, $\frac{5}{16}$ to $\frac{3}{8}$ ditto . .	67/	58/	50/
Ditto ditto ditto, $\frac{1}{4}$ ditto . .	71/	62/	
Ditto ditto ditto, $\frac{3}{16}$ ditto . .			
Ditto ditto ditto, in Ingots			
No. 1 *extra quality*, per cwt. more than No. 1.			
Cast Steel for Spindles	40/		
,, for Piston Rods, usual sizes	40/		
,, for Slide Bars	40/		
,, for Railway and Carriage Springs			
Double Shear Steel, same prices as Cast Steel			
Single Shear Steel, per cwt. less			
Smaller than $\frac{1}{8}$ square, or $\frac{3}{4} \times \frac{3}{8}$, extra			
Flat, $\frac{1}{2}$-round, 3-square, and round, are the same price as squares of corresponding sizes.			
Oval and Octagon, 2/0 per cwt. extra			
Cast Steel, in sheets, 1 to 20 WG not exceeding 18 inches wide.	65/	56/	44/
Ditto 21 to 23 ,, ditto ditto.			
Thinner or wider than above, extra			
Coach Spring Steel			
Sykes L Bar Steel (blistered)			

N.B.—When ordering Steel, it is most important to specify the particular *purpose* for which it is required.

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